

Application No. 09/582,719  
Amendment Dated December 2, 2004  
Reply to Office Action of June 2, 2004

**AMENDMENTS TO THE SPECIFICATION:**

On page 1, line 1, please replace the following paragraph with the following paragraph listed below:

--This application is a 371 of PCT/DE98/03818. The invention relates to novel sequence variants of the human beta2-adrenergic receptor gene and to their use for diagnosing a range of diseases, in particular for detecting dispositions to high blood pressure and for developing therapeutic agents on the basis of pharmacogenetic principles.--